

Serial No. 09/629,321  
Amdt. dated October 12, 2004  
Reply to Office Action of September 8, 2004

Attorney Docket No. PF01869NA

**Amendments to the Claims:**

1. through 3. (Canceled)

4. (Previously Presented) An apparatus comprising:

at least one sensor communicating sensor added information to a communication device within a network to control a power consumption level of the communication device, wherein the communication device uses a service discovery protocol to look for a fixed position sensor for additional sensor information to adjust the power consumption level of the communication device.

5. (Previously Presented) An apparatus comprising:

at least one sensor communicating sensor added information to a communication device within a network to control a power consumption level of the communication device, wherein the at least one sensor includes a motion sensor, the motion sensor being used to place the communication device in a stand-by power mode when the communication device is moving or to place the communication device in an active mode when the communication device is still.

Serial No. 09/629,321  
Amdt. dated October 12, 2004  
Reply to Office Action of September 8, 2004

Attorney Docket No. PF01869NA

6. (Previously Presented) An apparatus comprising:

at least one sensor communicating sensor added information to a communication device within a network to control a power consumption level of the communication device, wherein the at least one sensor determines a position of the communication device and if the position of the wireless communication device is an active position, the communication device is placed in an active power mode and if the position of the communication device is an inactive position, the communication device is placed in a stand-by power mode.

7. through 12. (Canceled)

13. (Previously Presented) A method of improving battery life of a wireless communication device, comprising:

sensing environmental conditions within a predetermined distance of the wireless communication device with a plurality of coupled sensors;

determining a usage pattern match based on the sensed environmental conditions; and

adjusting a power consumption level of the wireless communication device in accordance with the usage pattern match, wherein the wireless communication device switches from a stand-by power mode to an active mode when the sensed environmental conditions satisfy a predetermined condition and automatically transmits a predetermined message to a predetermined device after the predetermined condition is satisfied.

Serial No. 09/629,321

Attorney Docket No. PF01869NA

Amdt. dated October 12, 2004

Reply to Office Action of September 8, 2004

14. (Original) The method as claimed in claim 13, wherein the plurality of sensors are selected from the group consisting of a motion sensor, a light sensor, a crowd sensor, a range sensor, a moisture sensor, an inertial sensor, an accelerometer sensor and a sound sensor.

15. through 22. (Canceled)